UN

E/ECE/324
E/ECE/TRANS/505 } Rev.1/Add.52/Amend.2
19 July 1995

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM CONDITIONS OF APPROVAL AND RECIPROCAL RECOGNITION OF APPROVAL FOR MOTOR VEHICLE EQUIPMENT AND PARTS

done at Geneva on 20 March 1958

Addendum 52: Regulation No. 53

Amendment 2

Supplement 2 to this Regulation in its original form
Date of entry into force: 16 June 1995

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF CATEGORY L_2 VEHICLES (MOTOR CYCLES) WITH REGARD TO THE INSTALLATION OF LIGHTING AND LIGHT-SIGNALLING DEVICES

UNITED NATIONS

Insert a new paragraph 3.4., to read:

"3.4. The competent authority shall verify the existence of satisfactory arrangements for ensuring effective control of the conformity of production before type approval is granted."

Paragraph 4.4.1., footnote 1/, pertinent to this paragraph, amend to read:

"1/ 1 for Germany, ... 8 for the Czech Republic, ... 15 (vacant), ... 22 for the Russian Federation, 23 for Greece, 24 (vacant), 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, and 29 for Estonia. Subsequent ..."

Paragraph 8, replace with the following text:

"8. CONFORMITY OF PRODUCTION

8.1. Any motorcycle approved pursuant to this Regulation shall be so manufactured as to conform to the type approved by meeting the requirements set out in paragraphs 5 and 6 above.

8.2. In order to verify that the requirements of paragraph 8.1. are met, appropriate checks on production shall be carried out.

8.3. The holder of the approval shall in particular:

8.3.1. Ensure existence of procedures for effective quality control of the motorcycle as regards all aspects relevant to compliance with the requirements set out in paragraphs 5 and 6 above.

8.3.2. Have access to the control equipment necessary for checking the conformity of each approved type.

8.3.3. Ensure that for each type of motorcycle at least the tests prescribed in annex 5 to this Regulation or physical checks from which equivalent data may be derived are carried out.

8.3.4. Ensure that data of test results and/or relevant production data are recorded and that annexed documents shall remain available for a period to be determined in accordance with the administrative service.

8.3.5. Evaluate the data in order to verify and ensure the stability of the characteristics making allowance for variation in industrial production.

8.3.6. Ensure that, if the results of checks give evidence of non-conformity with the requirements set out in paragraphs 5 and 6 above, all necessary steps are taken to restore conformity of the corresponding production.

8.4. The competent authority which has granted type approval may at any time verify the conformity control methods applicable to each production unit.

8.4.1. In every inspection, the test books and production survey records shall be presented to the visiting inspector.

8.4.2. The competent authority may carry out any test prescribed in this Regulation. These tests will be on samples selected at random without causing distortion of the manufacturer's delivery commitments.

8.5. The competent authority shall strive to obtain a frequency of inspection of once per year. However, this is at the discretion of the competent authority and their confidence in the arrangements for ensuring effective control of the conformity of production. In the case where negative results are recorded, the competent authority shall ensure that all necessary steps are taken to re-establish the conformity of production as rapidly as possible."

Add a new annex 5, to read:

"Annex 5

CONTROL OF CONFORMITY OF PRODUCTION

1. TESTS

1.1. Position of lamps

The position of the lamps as specified in paragraph 6 shall be checked in accordance with the general requirements set out in paragraph 5 of this Regulation.

The values measured for the distances shall be such that the individual specifications applicable to each lamp are fulfilled.

1.2. Visibility of lamps

1.2.1. The angles of geometric visibility shall be checked in accordance with paragraph 2.10. of this Regulation.

The values measured for the angles shall be such that the individual specifications applicable to each lamp are fulfilled except that the limits of the angles may have an allowance corresponding to the ± 3° variation permitted in paragraph 5.3. for the mounting of the light-signalling devices.

1.2.2. The visibility of red light towards the front and of white light towards the rear shall be checked in accordance with paragraph 5.9. of this Regulation.

1.3. Alignment of passing-beam headlamps towards the front

1.3.1. Initial downward inclination

(The initial downward inclination of the cut-off of the passing-beam shall be checked against the requirements of paragraph 6.2.5.)

1.4. Electrical connections and tell-tales

The electrical connections shall be checked by switching on every lamp supplied by the electrical system of the motorcycle.

The lamps and tell-tales shall function in accordance with the provisions set out in paragraphs 5.10. to 5.12. of this Regulation and with the individual specifications applicable to each lamp.

1.5. Light intensities

1.5.1. Driving-beam headlamps

The aggregate maximum intensity of the driving-beam headlamp(s) shall be such that the requirement in paragraph 6.1.11. of this Regulation is fulfilled.

1.6. The presence, number, colour, arrangement and, where applicable, the category of lamps shall be checked by visual inspection of the lamps and their markings.

These shall be such that the requirements set out in paragraph 5.13. and the individual specifications applicable to each lamp are fulfilled."